

Title (en)
IMAGE PROCESSING APPARATUS

Title (de)
BILDVERARBEITUNGSVORRICHTUNG

Title (fr)
APPAREIL DE TRAITEMENT D'IMAGES

Publication
EP 3334150 B1 20220907 (EN)

Application
EP 17204762 A 20171130

Priority

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- JP 2017169598 A 20170904

Abstract (en)
[origin: EP3334150A1] A histogram is detected from an acquired image, and a ratio of a pixel distribution for a range from a preliminarily set low-brightness-side determination point to a preliminarily set high-brightness-side determination point to the entire histogram is calculated for the detected histogram. In a case where the ratio exceeds a preliminarily set threshold, it is estimated that there is fog or mist and a subject looks hazy.

IPC 8 full level
H04N 23/76 (2023.01)

CPC (source: CN EP US)
G06T 7/0002 (2013.01 - CN); **G06V 10/50** (2022.01 - CN); **H04N 5/213** (2013.01 - US); **H04N 23/63** (2023.01 - CN EP US); **H04N 23/66** (2023.01 - US); **H04N 23/70** (2023.01 - CN); **H04N 23/71** (2023.01 - EP US); **H04N 23/76** (2023.01 - EP US); **H04N 23/80** (2023.01 - US); **H04N 23/81** (2023.01 - EP US); **H04N 23/95** (2023.01 - CN EP); **G06T 2207/30168** (2013.01 - CN); **H04N 5/202** (2013.01 - US); **H04N 23/695** (2023.01 - EP US); **H04N 23/82** (2023.01 - CN EP)

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DOCDB simple family (publication)
EP 3334150 A1 20180613; **EP 3334150 B1 20220907**; CN 108174113 A 20180615; CN 108174113 B 20210319; US 10432854 B2 20191001; US 2018160039 A1 20180607

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